

20050408.ba v03_n788.bam.20050408

>From ???@??? Fri Apr 8 12:17:03 2005 -0500
Date: Fri, 8 Apr 2005 12:15:18 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3788
Message-Id: <20050408120747.35B7A4064F@srvr1.theporch.com>

BOATANCHORS Digest 3788

Topics covered in this issue include:

- 1) Galaxy vMKII schematic wanted
by "Bob Kemp" <bkemp@bobkemp.com>
- 2) Re: switch lubricant
by "Arden Allen" <gumbear@pacbell.net>
- 3) Re: transformer wiring
by "Brian Clarke" <brianclarke01@optusnet.com.au>
- 4) Re: transformer wiring
by "Arden Allen" <gumbear@pacbell.net>
- 5) Re; Gluing rubber belt.
by "John Gibson" <gibsonj@mindspring.com>
- 6) BOOKS FOR SALE
by JOHN.SEHRING@ecunet.org
- 7) [Radiomarine] KSM License Arrives - Transmitter Tested
by Richard Dillman <ddillman@igc.org>
- 8) Re: transformer wiring testing
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
- 9) 60's Vintage Radio Studio [Resend]
by Jerry Proc <jerry.proc@sympatico.ca>
- 10) Re: transformer wiring
by wb3fau@att.net
- 11) Re: Re; Gluing rubber belt.
by Dan Arney <hankarn@pacbell.net>
- 12) ARR2
by "philip" <signetics@netzero.com>
- 13) #19 Set and AR-88 Leads
by Jerry Proc <jerry.proc@sympatico.ca>
- 14) Re T17
by "philip" <signetics@netzero.com>
- 15) ADMINISTRIVIA: Using The Archives
by listown@nanniandjack.com (Mail List Owner)
- 16) ARN-6 Remote Tuning Info Needed.
by "b. smith" <smithab11@comcast.net>
- 17) Re: Re; Gluing rubber belt.
by stuck in 50s <polepeeg@ba-watch.org>
- 18) FS: SX-88 Receiver

by "Gary H. Harmon Jr." <gharmon@idworld.net>
19) Re: Re; Gluing rubber belt.
by wb3fau@att.net

Message-ID: <000701c5388a\$d6cf9da0\$6401a8c0@radio>
From: "Bob Kemp" <bkemp@bobkemp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Galaxy vMKII schematic wanted
Date: Sun, 3 Apr 2005 15:22:20 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for the schematic for the VmkII,
anone have a schematic or a copy of a
manual I could get ahold of?

Bob
wa0vrc

Message-ID: <001101c53894\$02c13960\$78e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: switch lubricant
Date: Sun, 3 Apr 2005 14:27:55 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Speaking of contact resistance: Non-conducting lubricants actually REDUCE contact resistance. The reason is that the lubricant keeps moisture from corroding the contacts and keeps dirt and corrosion particles in suspension so that they "wash" free of the contacting surfaces as they move against each other. Eventually lubricants dry out and must be refreshed with new lubricant before protection is long gone causing contacts to erode by the grinding action of corrosion products.

Arden Allen
KB6NAX

Message-ID: <002401c538aa\$aafca6580\$0404a8c0@brian>
From: "Brian Clarke" <brianclarke01@optusnet.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>

Subject: Re: transformer wiring
Date: Mon, 4 Apr 2005 10:10:17 +1000
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0021_01C538FE.80591EA0"

This is a multi-part message in MIME format.

-----_NextPart_000_0021_01C538FE.80591EA0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Sure, John,

Many people say just connect one lead of your Megger to a=20
primary winding and the other lead to the transformer frame.=20
But, the first such reading can be very misleading. Here's=20
what I would do, and why:

1. You've already identified all the separate windings - I guess=20
you've tagged them;
2. Make sure that the transformer is dry - you may need to=20
bake it at no more than say 75 C, or 170 F, for several hours.=20
I said 'say 75 C', but you may want to try a sample of the=20
transformer potting compound; wax and some pitches may=20
melt below that; many epoxy-based and resinous varnishes=20
can stand much more.
If lead-out sleeving has become brittle, then there are likely to=20
be air paths into the windings. Heating and cooling of the=20
transformer over time acts like an air pump. Moisture-laden air=20
can interact with old paper insulation to form conductive paths=20
- moisture is not just water - it can contain all sorts of sulphurous=20
and nitrous oxides that love to form quite active acids with water.=20
3. Establish a low resistance contact to the laminations and=20
the frame - the first breakdown path will probably be to the=20
laminations. But, laminations have at least one side insulated=20
to reduce eddy currents; so, you may have to scrape through=20
that.
4. Draw up a matrix of NxN cells, where N =3D the number of=20
separate windings plus one for the frame/lams.
5. Connect the leads of your Megger to each pair in turn=20
and note the resistance value in your matrix. You'll only fill=20
one side of the matrix.
6. If any of the readings is suspiciously low, like under=20
100 k Ohm, put the trannie back in the oven for another=20
couple of hours. Then retest.
7. When all is OK, seal up all air paths with corona dope or=20

perhaps one of the acid-free silicone sealants.

Even if your Megger applies a 500 V test, normally I'd hope the resistance between pairs would exceed MegOhms.

For some mains connected equipment that also has to interface to the telephone system, the testing is even more stringent - 4 kV standoff. When I was in the transformer industry, we used to take transformers to twice their rated Voltage, or twice the contract standard - whichever was the more stringent. I was dealing with distribution transformers that had to handle 330 kV, so we had a 1 MV tester.

73 de Brian, VK2GCE.

John said:

B. Harris suggested testing for leakage with a megger. I have one, but I am not real sure on how to use it to check for leakage. Hey Brian can you pass on some tips. thanks!

=20

-----=_NextPart_000_0021_01C538FE.80591EA0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0021_01C538FE.80591EA0--

Message-ID: <001501c538ae\$ac8269a0\$d9e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: transformer wiring
Date: Sun, 3 Apr 2005 17:38:47 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many people say just connect one lead of your Megger to a primary winding and the other lead to the transformer frame.

Be carefull a megger (or a hi-pot tester) does not apply excessive voltage to an ancient transformer or damage to the insulation may result. I wouldn't go over 150% of a winding's peak voltage with respect to an adjacent winding, i.e., the sum of both winding's peak voltages X 1.5. Peak voltage is 1.414 X the RMS voltage.

Baking a transformer for a couple of hours is not sufficient time to dry out the inner winding layers if moisture is suspected. I suggest a bake at about 140F for 48 hours. If excessive leakage is irreducible then the insulation has deteriorated from long hours of operating heat. It is partially carbonized, as in slow combustion. You can apply a penetrating insulating oil, one that will soak into the inner recesses of the windings if liberally applied. Set the radio over a pan to catch the drainage and fill the transformer with thin inulating oil and allow to drain until completely. I've used WD-40 and have not had a failed transformer I've treated thusly, but that may have been just luck.

Arden Allen
KB6NAX

Date: Mon, 04 Apr 2005 04:10:25 -0700
Subject: Re; Gluing rubber belt.
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Message-Id: <E1DIPTC-0007un-00@hall.mail.mindspring.net>

Because the tensile strength of the belt will depend on the cross section of the glued joint, I don't think a butt joint would work too well unless it could be fused together or vulcanised in some way.

As there is no great restriction on clearance of the outside of the belt, maybe a strip of rubberised cloth, one to two inches long could be glued to the outside of the belt with a strong flexible glue like pliobond?

John.

Date: Mon, 4 Apr 2005 11:03:51 -0400 (EDT)
Message-Id: <200504041503.j34F3pFt147257@wine.ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOOKS FOR SALE
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

Remaining books for sale (prices reduced):

2. "Fundamentals of Radio", by Jordon, Nelson, Osterbrook, Pumphrey, Smeby, and Everitt (editor), Prentice Hall, 1941, 400 pp., hc. Chapters: Mathematics of radio; D.C. Circuits; A.C. Circuits; Electronic Principles; Rectified Power Supplies; Sound and Its Electrical Transmission; Audio Amplifiers; Vacuum Tube Instruments; Electromagnetic Waves Transmission of Signals by Radio; Radio Frequency Amplifiers and Detectors; Amplitude Modulation Transmitters [includes illus. & schematic of RCA Type 1-K 1kW broadcast transmitter]; Amplitude Modulation Radio Receivers Frequency Modulation; Radio Wave Propagation; Radio Antennas; Index. Cover is in fair (faded) condition; inside of back cover has student scribbles; wrinkling of pages (probably from moisture) but perfectly readable. \$12.

3. "Radar--What It Is: An easily understood explanation -- How it did its job", by Rider (Lt.Col, Signal Corps) & G.C. Baxter Rowe, Rider Pub., 1946, large format soft-cover, 71 pp. Fair-good condition, some water stains on cover but perfectly readable. This is a fascinating (and quaint) look at basics of radar, with some design & theory info, its uses in WWII, and what it was what like to be there using this equipment during the war. Table of Contents: Underlying principles of radar; the basic radar set; antennas & indicators; how ground troops used radar; how radar is used at sea; how the air forces used radar; radar, IFF & counter-measures; the future of radar. Illustrated. Yes, this is co-authored by _the_ John F. Rider. \$8.

5. "Allied/Radio Shack Modern Dictionary of Electronics", R. Graf, Howard Sams Pub, 1968, 590 pp., sc. \$2.

6. "Electronic Shortcuts for Hobbyists: 24 simplified crystal diode applications for the home hobbyist, experimenter and model maker", Sylvania Electric Products Inc. pub, 1951, 35 pp., sc. \$1.

13. Allied Electronics 1971 Industrial Catalog #710, 614 pp., sc, fair condition. Free!

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All prices plus postage. I will give priority in selection to those who buy multiples.

-John Sehring (Mon, Apr 4, 2005, 8:42 am) Dell Rapids SD - UCC - WB0EQ
"Live long and prosper." -John 10.10b (adapted)

Message-ID: <17813491.1112597421537.JavaMail.root@wamui10.slb.atl.earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Dillman <ddillman@igc.org>
MIME-Version: 1.0
Date: Mon, 4 Apr 2005 02:50:21 -0400 (EDT)
Subject: [Radiomarine] KSM License Arrives - Transmitter Tested
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

The KSM license has arrived. See the KSM section of the MRHS Web site at:

<http://www.radiomarine.org>

for photos of the license posting ceremony.

On Saturday, the 6Mc transmitter (an RCA "K" set) was tested successfully on the air. However it will take several more weeks before the 12Mc transmitter will be ready.

An announcement will be made when the date for the first official KSM transmissions has been set.

V Y 73,

RD

=====
Richard Dillman, W6AWO
Maritime Radio Historical Society
<http://www.radiomarine.org>
Collector of Harleys, Willys and
Radios over 100lbs.
=====

Yahoo! Groups Links

<*> To visit your group on the web, go to:
<http://groups.yahoo.com/group/Radiomarine/>

<*> To unsubscribe from this group, send an email to:
Radiomarine-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
<http://docs.yahoo.com/info/terms/>

Message-ID: <000b01c538b4\$08ef5ae0\$b556acce@oemcomputer>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: transformer wiring testing
Date: Sun, 3 Apr 2005 21:16:35 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The gap between non destructive and destructive test is quite narrow on relatively new transformers that have been overloaded for the most of their life and old ones thru old age.
Used to test used transformer windings at 2.5 times their AC voltages with DC Meggers.
A variable voltage hipot tester is better as you can stop it at the beginning
of the knee(down direction of the insulation dielectric readings)
Andre

----- Original Message -----
From: "Brian Clarke" <brianclarke01@optusnet.com.au>
To: "Old Tube Radios" <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Sunday, April 03, 2005 8:10 PM
Subject: Re: transformer wiring

Sure, John,

Many people say just connect one lead of your Megger to a primary winding and the other lead to the transformer frame.
But, the first such reading can be very misleading. Here's

what I would do, and why:

1. You've already identified all the separate windings - I guess you've tagged them;
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If lead-out sleeving has become brittle, then there are likely to be air paths into the windings. Heating and cooling of the transformer over time acts like an air pump. Moisture-laden air can interact with old paper insulation to form conductive paths - moisture is not just water - it can contain all sorts of sulphurous and nitrous oxides that love to form quite active acids with water.
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John said:

B. Harris suggested testing for leakage with a megger. I have one, but I am not real sure on how to use it to check

for leakage. Hey Brian can you pass on some tips. thanks!

Message-ID: <4251A033.F899ADC@sympatico.ca>
Date: Mon, 04 Apr 2005 16:14:43 -0400
From: Jerry Proc <jerry.proc@sympatico.ca>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 60's Vintage Radio Studio [Resend]
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

[This e-mail was returned to me as undeliverable - mail system down]

Hello Everyone,

During the height of the Cold War, Canada built a nuclear proof bunker in Carp, Ontario just outside Ottawa. If Armageddon broke out, it was the intent that the government would retreat to the bunker and run the country from there. Incorporated, were all the various services that the

government would require for such a scenario. Among them was a fully equipped Canadian Broadcasting Corporation (CBC) radio studio. The equipment in the studio is in pristine condition and was recently put to

use in order to copy some 16 inch vinyl records to audio tape for HMCS HAIDA. (See story below)

Today, the bunker is no longer in government service having been retired in the 1990's. It's currently managed by Parks Canada and is now called the Diefenbunker Museum since it was built in the era of John Diefenbaker, Canada's 13th prime minister who served between 1957 and 1963.

Several days ago , I received two photos of the vintage radio studio radio studio

In the first photo, Jim Morrison, a former head technician with the CBC is playing two 16" discs (78 RPM) and is recording the output to tape. http://www.jproc.ca/test/diefenbunker_cbc1.jpg

The second photo shows the rest of the pristine and still operative studio. http://www.jproc.ca/test/diefenbunker_cbc2.jpg

This is story which I published in CTDA Web News on Apr 3 which

accompanies the photos.

Historic Sites Helping Each Other Out

Artifacts come in many forms. Several decades ago, when HAIDA was still in Ontario Place, an Admiralty Pattern ASDIC echo simulator was donated to the ship. It consisted of a large turntable, a controller and storage

space to house a number of 16 inch records. These recordings were made by the navy in order to train ASDIC personnel to recognize the various sounds associated with marine warfare. The control chassis would also be

connected to ASDIC recorders, the same type which were fitted on a ship.

An attempt was made by Jerry Proc to obtain a technical manual for this device from HMS Collingwood (Fareham, UK) and get it operative. Unfortunately, no manual was available and no luck at the Esquimalt Museum so the trainer and its uncommon collection of sound recordings on

16 inch vinyl sat untouched for many years. When HAIDA was being prepared for her refit in the fall of 2002, the collection of records was moved into storage.

Recently a request was received by Carla Morse (HAIDA's Collections/Heritage Presentation Officer) to transfer all the records to CD. Most 78 records which were produced decades ago were 10" discs for which playback equipment is still available.

Since 16" diameter turntables are uncommon in consumer applications some way had to be found to play these jumbo size records. Parks Canada staff found a local company who could take on the contract for about \$900. In

the course of doing the research it was suggested by Michael Eisen to contact Doug Beaton at the Diefenbunker Museum near Ottawa. The emergency CBC studio within that facility is still fully functional despite of being idle for 50+ years. A number of phone calls and e-mails put the idea into motion and a retired CBC head technician, Jim Morrison, was eager to exercise the equipment. Parks Canada were able to complete the project in one day and at the same time, everyone involved had a very interesting learning experience. Now that the contents of the records are on tape, they will be transferred to CD at a later date.

[Via Carla Morse and Jerry Proc]

--

Regards,
Jerry Proc VE3FAB
Toronto, Ontario
e-mail: jerry.proc@sympatico.ca
<http://jproc.ca>

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Arden Allen" <gumbear@pacbell.net>,
"Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: transformer wiring
Date: Mon, 04 Apr 2005 18:19:29 +0000
Message-Id:
<040420051819.9280.4251853100038E3C0000244021602807419A0E00CC0D99@att.net>

Oh the shame! Another use for that useless WD-40.

Message-ID: <4252105A.8050207@pacbell.net>
Date: Mon, 04 Apr 2005 21:13:14 -0700
From: Dan Arney <hankarn@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Re; Gluing rubber belt.
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I think McMaster Carr has kit to vulcanis belts together.
Worth a call.
Hank
KN6DI

Message-ID: <000b01c539b9\$a9ead680\$e1c3f904@l0n8c0>
From: "philip" <signetics@netzero.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ARR2
Date: Tue, 5 Apr 2005 04:30:01 -0400
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have uploaded the schematic for the ARR-2 to my web site
at <http://www.Qsl.net/w3sak>

Message-ID: <425456C9.6021BF95@sympatico.ca>
Date: Wed, 06 Apr 2005 17:38:18 -0400
From: Jerry Proc <jerry.proc@sympatico.ca>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: #19 Set and AR-88 Leads
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Group,

Today, I was taking with a WWII vet who has no Internet access but is moving to a smaller residence. He is looking to thin out his radio collection but needs to find good homes for the following equipment:

- 1 complete #19 set with portable mounting
- 1 complete #19 set with mobile mounting
- 1 RCA AR88 receiver (with original paperwork to show where it was used in WWII and Korea).

Other than offering this lead, I *cannot* provide any further details since I have not seen the equipment. Please contact the seller directly to negotiate the selling price:

Don Mackay
416 533 7025 (Toronto, Ont. Eastern Standard Time)

Unfortunately Don can no longer manhandle these units so its local pickup only for the successful buyers.

Regards,
Jerry Proc VE3FAB
Toronto, Ontario
e-mail: jerry.proc@sympatico.ca
<http://jproc.ca>

Message-ID: <00a001c53a88\$241beba0\$22bdf904@10n8c0>
From: "philip" <signetics@netzero.com>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re T17
Date: Wed, 6 Apr 2005 05:08:02 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

RE WA5CAB's comment about the T17
Are you saying this microphone was around in the 1920s. Does anyone
know when it was first used ?
Phil

From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Tue, 5 Apr 2005 11:15:00 -0700 (PDT)
Message-Id: <20050405181500.9AF7D14777@osr506.nanniandjack.com>

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!!!

This periodic post is designed to help everyone gain more value from
their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone
who is aware there is an archive available with some special files
with special information that is of a more permanent nature than a
post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military
Equipment Nomenclature, suggestions for restorations and modifications
to our beloved fire bottle rigs, and some wonderful stories of real
adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:
go to <http://www.theporch.com>
select "Mailing List Web Interface"
on your first time there, click "Register For Full Account"
follow the instructions, and BE SURE you use the email address
that you have your BoatAnchors mail addressed to -- this interface
will work ONLY for members of the list!

Once registered, you can:

- search the archives of previous posts (so far we haven't loaded all the previous posts online, but that is in the works;
- download the index of files;
- retrieve individual files
- manage your subscription via the web interface

AWESOME!

For email access:

Step One:

- send an email (leave the subject blank, or, if your mailer requires a subject, type a single character, like "a" in the subject box) to:

listproc@sco.theporch.com

Step Two:

- in the body type:

index boatanchors

NOTE: The index **includes** all the previous articles now available through the web interface, so the index is HUGE and difficult to search -- the web interface is much easier.

Step Three:

- after checking out the index for files of interest, and finding the one or more you want to have sent to you, send another email to:

listproc@sco.theporch.com

- and, in the body, type:

get boatanchors file.name

- where you substitute the name of the file from the index for "file.name"

This should get you off to a good start. If you encounter any problems, please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -

listtown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Tue Apr 5 11:15:00 PDT 2005

Message-ID: <000501c53ac4\$c505f470\$94f02144@Denroom>

From: "b. smith" <smithab11@comcast.net>

To: Old Tube Radios <boatanchors@theporch.com>

Date: Wed, 6 Apr 2005 12:21:57 -0400
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
Subject: ARN-6 Remote Tuning Info Needed.

I am looking for schematics and tech data on the ARA-19 Remote Tuning Group for the ARN-6 and other ADF receivers. Pictures of the Servo Amplifier and Tuning Motor module are at:
<http://solo11.abac.com/zorroab1/ARN-6/ARA-19%20pg1.html>

Any info would be appreciated.

73 breck k4che

Date: Fri, 8 Apr 2005 07:27:20 -0400 (EDT)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200504081127.j38BRKPb018472@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Re; Gluing rubber belt.

I did a Ampex 602 belt w. super gule. Bias-cut the .125" round o-ring stock @ length where tension was low. It's been working for 2 weeks

Can't believe it.

As Arden sez, might just be luck

Marty

..make that SuperGlue

From: "Gary H. Harmon Jr." <gharmon@idworld.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <gharmon@idworld.net>
Subject: FS: SX-88 Receiver
Date: Fri, 8 Apr 2005 08:12:13 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Message-Id: <20050408080759.7A4C7406D3@srvr1.theporch.com>

Hallicrafters SX-88 Receiver in nice condition. It's a Run 2 with serial number 296. It's been recapped and has a refurbished front panel. The bezel has been replaced and the original warped bezel is included. It has excellent knobs and glass and comes with an extra band switch belt. The two IF cans on the left rear have signs of epoxy repair, the cabinet needs painting and a 3-wire power cable would be a nice addition. The inside is clean but not polished. It comes with the original manual and the receiver is fully functional. I can deliver to Belton or ship postpaid CONUS for \$4,995. If you are truly interested I can provide pictures or schedule a test drive. If you have questions about this rare piece please let me know.

Vr,

=====//====

Gary H. Harmon, Jr. - K5JWK
6302 Robin Forest
San Antonio, TX 78239-3218
(210) 657-1549 home
(210) 884-6926 cell

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: stuck in 50s <polepeeg@ba-watch.org>
Subject: Re: Re; Gluing rubber belt.
Date: Fri, 08 Apr 2005 17:14:56 +0000
Message-Id:
<040820051714.16085.4256BC100004122C00003ED521602810609A0E00CC0D99@att.net>

If you guys are familiar with the newer VHS machines, a lot of them have a short belt/ o-ring for the reject mechanism. i have successfully replaced these with new cut o-ring material, super-glued the joint. They hold up well. Russ.

End of BOATANCHORS Digest 3788
